

What Is Claimed Is:

1. A dispenser for a liquid crystal display panel, comprising:
 - a table on which a substrate is loaded;
 - an aligning substrate provided at least along one side of the substrate;
 - at least one syringe having a nozzle at an end portion for supplying a material onto the substrate or onto the aligning substrate; and
 - an image camera provided at a side of the syringe for detecting an image of the material on the substrate or on the aligning substrate.
2. The dispenser of claim 1, wherein a plurality of thin film transistor array substrates are formed on the substrate.
3. The dispenser of claim 1, wherein a plurality of color filter substrates are formed on the substrate.
4. The dispenser of claim 1, wherein the aligning substrate is formed of glass and is at least two times narrower than a width of the substrate.
5. The dispenser of claim 1, wherein the aligning substrate is attached at one side of the table and has an upper surface that is at the same height as an upper surface of the substrate.

6. The dispenser of claim 1, wherein the table is horizontally moved in forward/backward and left/right directions.
7. The dispenser of claim 1, wherein the material includes a sealant.
8. The dispenser of claim 1, wherein the material includes liquid crystal.
9. The dispenser of claim 1, wherein the material includes silver (Ag).
10. A dispensing method for a liquid crystal display panel, comprising:
 - attaching an aligning substrate at least along one side of a table;
 - moving the table so that a syringe can be positioned over the aligning substrate;
 - lowering the syringe so that a nozzle of the syringe contacts the aligning substrate;
 - raising the syringe so that the nozzle of the syringe and the aligning substrate have a desired gap therebetween;
 - providing a substrate adjacent to the aligning substrate; and
 - dispensing a material onto the substrate through the syringe.
11. The method of claim 10, wherein dispensing a material includes dispensing a sealant.
12. The method of claim 10, wherein dispensing a material includes dispensing liquid

crystal.

13. The method of claim 10, wherein dispensing a material includes dispensing silver (Ag).
14. A dispensing method for a liquid crystal display panel, comprising:
 - attaching an aligning substrate on at least one side of a table;
 - moving the table so that a plurality of syringes are positioned over the aligning substrate;
 - applying a material onto the aligning substrate through a nozzle provided at end portions of each of the plurality of syringes to form a plurality of alignment patterns on the aligning substrate;
 - detecting an image of the alignment patterns through an image camera provided at each side of the plurality of syringes;
 - aligning the plurality of syringes on the basis of the image of the alignment patterns detected through the image camera;
 - providing a substrate adjacent to the aligning substrate; and
 - dispensing the material onto the substrate through the plurality of syringes.
15. A dispensing method for a liquid crystal display panel, comprising:
 - attaching an aligning substrate on at least one side of a table;
 - moving the table so that a plurality of syringes are positioned on the aligning substrate;
 - lowering the syringes so that the nozzles provided at end portions of each of the plurality of syringes contacts the aligning substrate;

raising the syringes so as to obtain a desired gap between the aligning substrate and the nozzles;

applying a material onto the aligning substrate through the nozzles and forming a plurality of alignment patterns on the aligning substrate;

detecting an image of the alignment patterns through an image camera provided at each side of the plurality of the syringes;

aligning the plurality of syringes on the basis of the image of the alignment patterns detected by the image camera;

providing a substrate adjacent to the aligning substrate; and

dispensing the material onto the substrate through the plurality of syringes.

16. The method of claim 15, further comprising:

cleaning the aligning substrate after the syringes are raised to have a desired gap between the aligning substrate and the nozzles.